

INTERNATIONAL SEARCH REPORT

International Application No.

PCT/EP 03/50976

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 F16D11/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 F16D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4 382 495 A (FLEITAS ARTHUR M) 10 May 1983 (1983-05-10) column 8, line 51 - column 9, line 25; figure 3	1
A	EP 0 947 733 A (PORTA SRL) 6 October 1999 (1999-10-06) paragraph '0018!; figures	1

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- * & * document member of the same patent family

Date of the actual completion of the international search

19 March 2004

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06/04/2004

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
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			CA 1188641 A1	11-06-1985
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			CA 2261361 A1	02-10-1999
			EP 0947733 A2	06-10-1999
			US 6053075 A	25-04-2000